

Work Order ID 103918

Thursday, July 04, 2013 10:37:29 AM

103918

Page 1

Item ID: D350-604-041

Accept

N9000040100

Setup Start ***NS1***

Revision ID:

Item Name: Rear Locker Extender

Stop ***NS2***

Start Date: 7/4/2013 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/18/2013 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: *MF*

Date: *13-7-4*

Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D2273

H

D350-604-041

B

POSITIVE
RECALL

100

0.00

100

DC

DOCUMENT CONTROL

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-604-041
CHG005

27
B 8.22

MLJ 13-08-22

D2273 Rev.1
350 REAR LOCKER EXTENDER
DOM: 2013/8/12 SN: 15488-1

POSITIVE RECALL

EFFECTIVE *130710* AUTH *W*
RELEASED *S* DATE *13/08/22*
3uen test passed

Work Order ID 103918

Thursday, July 04, 2013 10:37:29 AM

103918

Page 2

Item ID: D350-604-041

Accept

N9000040100Setup Start ***NS1***

Revision ID:

Item Name: Rear Locker Extender

Stop ***NS2***

Start Date: 7/4/2013 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/18/2013 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:
QC: Date: SPC (Y/N): Date:

Run Start ***NR1***Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

110

0.00

110

Purchasing

PURCHASING

Memo

0.00

Issue P/O: 20476

Description: D350-604-041 Rear locker extender.

Manufacture as per dwg D2273

Supplier: Carbon-by-Design

Certification of Conformity and process sheet from Carbon-by-Design is required.

***EXTREME CARE MUST BE TAKEN TO PROTECT THE SURFACES OF
THE REAR LOCKER. THE SURFACES MUST BE SMOOTH AND FREE
FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR
DENTS.***

MUST BE WELL PACKAGE. IF NOT IT WILL BE REFUSE

CL 13/07/05 ①

120

Receive & Inspect for Damage & Mat'l Certs

0.00

120

Packaging

Packaging

Memo

0.00

Ensure a copy of Certification of Conformity and process sheet from Carbon-by-Design is attached.

DO NOT STACK REAR LOCKERS OR ANYTHING ON THEM

1X SP
13-8-22

Work Order ID 103918

Thursday, July 04, 2013 10:37:29 AM

103918

Page 3

Item ID: D350-604-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Rear Locker Extender

Stop ***NS2***

Start Date: 7/4/2013 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/18/2013 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC5- Inspect part completeness to step on W/O

0.00

130

QC

Memo

0.00

Quality Control

Check hole locations to template. DT 8824 Check process sheet and audit.

DAS
16
9-89

13/08/22

140

0.00

140

Small Fab

Memo

0.00

Small Fab

1- INSTALL DECALS AS PER DWG

13-08-22

2. install ~~cam~~ studs as per Dwg
13/08/22

150

QC5- Inspect part completeness to step on W/O

0.00

150

QC

Memo

0.00

Quality Control

DAS
27
9-89

13.8.22

Work Order ID 103918***103918***

Page 4

Thursday, July 04, 2013 10:37:29 AM

Item ID: D350-604-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Rear Locker Extender

Start Date: 7/4/2013 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/18/2013 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

155

Pick Kit

0.00

155

Packaging

Memo

0.00

13-08-22

Packaging

DO NOT STACK REAR LOCKERS OR ANYTHING ON THEM

158

QC4- 100% Inspect kits for completeness

0.00

158

QC

Memo

0.00

Quality Control

160

Packaging

0.00

160

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-604-041

Location: _____

PPP Rev: _____

(DAS
06
9-89)

13/8/22

Work Order ID 103918***103918***

Page 5

Thursday, July 04, 2013 10:37:29 AM

Item ID: D350-604-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Rear Locker Extender

Stop

NS2

Start Date: 7/4/2013 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/18/2013 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.00

Quality Control

MUS 13-08-22
MUS 13-08-22

Picklist Print

Thursday, July 04, 2013 10:37:29 AM

Page 1

Work Order ID: 103918
 Parent Item: D350-604-041
 Parent Item Name: Rear Locker Extender

Start Date: 7/4/2013 Required Date: 7/18/2013
 Start Qty: 1.00 Required Qty: 1.00

Comments: IPP Rev:Q03.12.01ReformatKJ/RF IPP REV:R 12.02.07 AS PER ECN12-
 521 DD verf:JLM IPP REV:S 12.04.04 AS PER DWG REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-604-041P Rear Locker Extender		Purchased	No			110	Each	0.0000	1	1		10391854	
D2268 Placard		Manufactured	No			140	Each	17.0000	1	1		13-08-22	

Location	Loc Qty	Loc Code
ST008 104271	17	
100369	12	
69592	2	
78908	1	
88883	2	

D2269 Placard		Manufactured	No			140	Each	16.0000	1	1		13-08-22	
------------------	--	--------------	----	--	--	-----	------	---------	---	---	--	----------	--

Location	Loc Qty	Loc Code
ST008	16	
100526	6	
88882	1	
97606	9	

D2728-1 Dart Logo label small		Manufactured	No			140	Each	-1.0000	0	0		50	
2600-5 Camlock Stud		Purchased	No			155	Each	50.0000	4	4		13-08-22	

Location	Loc Qty	Loc Code
ST396	50	
125602	50	

Sh

Picklist Print

Thursday, July 04, 2013 10:37:29 AM

Page 2

Work Order ID: 103918

Parent Item: D350-604-041

Parent Item Name: Rear Locker Extender

Start Date: 7/4/2013

Required Date: 7/18/2013

Start Qty: 1.00

Required Qty: 1.00

2600-6
Camlock Stud

Purchased

No

155

Each

108.0000

4

4 13-08-22

Location

Loc Qty

Loc Code

ST380 126400
122973
123150
124704

108
38
17
53

2600-LW
Camlock Retaining Washer

Purchased

No

155

Each

119.0000

4

4 13-08-22

Location

Loc Qty

Loc Code

ST396
121524
122317
123150
125602

119
9
68
31
11

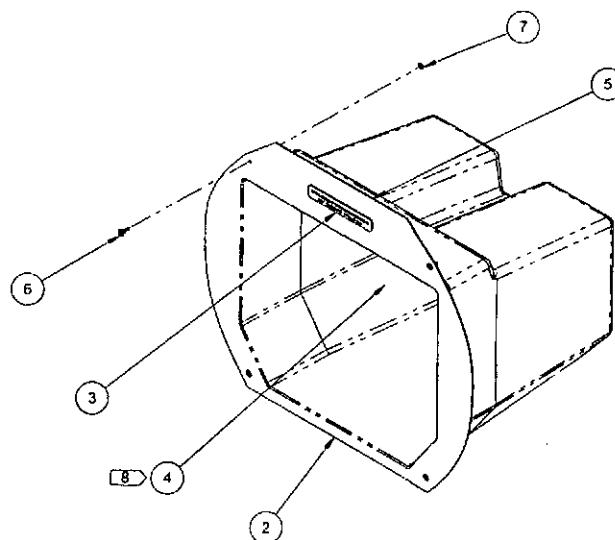
126330

Thursday, July 04, 2013 10:37:29 AM

Shop Packet Print

Page 2

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D350-604-041	REAR LOCKER EXTENDER ASSEMBLY
2	1	D2273	REAR LOCKER EXTENDER
3	1	D2268	PLACARD
4	1	D2728-1	PLACARD
5	1	D2729-1	PART ID LABEL
6	4	2600-6	CAMLOCK STUD
7	4	2600-LW	RETAINING WASHER



D350-604-041 REAR LOCKER EXTENDER ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART OSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH D2729-1 PART ID LABEL
- 7) WEIGHT: 7.75 lbs
- 8) INSTALL D2728-1 PLACARD IN DEPRESSION ON INSIDE BACK WALL
- 9) PLACARDS TO BE ORIENTED TO MATCH "UP" ORIENTATION OF RLE

B	INCORPORATE DSI 19470 (ZN 07-1), UPDATE DWG TO CURRENT STANDARDS. ADD D2728-1 PLACARD AND ORIENTATION NOTE (ZN C3-1). ADD D2729-1 (ZN C5-1).	DC	12.02.07
A	NEW ISSUE	CP	02.04.01
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD	
DRAWN	BC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	BC	DRAWING NO.	REV. B
MFG. APPR.	BC	D350-604-041	SHEET 1 OF 1
APPROVED	BC	TITLE	SCALE
DE APPR.	BC	RLE ASSY	NTS
DATE	12.02.07	COPYRIGHT © 2002 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OF COMING OR GOING TO ANY OTHER PERSON OR ENTITY WITHOUT PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
--	--	---	--



carbon by design

4128 Avenida De La Plata, Oceanside, CA 92056
Phone: 760-643-1300 Fax: 760-643-1333

www.carbonbydesign.com

Invoice

Date: 8/20/2013

Invoice # 15488

PO. No.: PO20446

Sales Order#: 7236

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
613-632-5200
Fed-Ex shipping #15179324-0

Please Ship To:

Dart Aerospace LTD
1270 Aberdeen
Hawkesbury, ON K6A 1K7
Canada

Customer Phone	Terms	Rep	Ship Date	Ship Via	Account Status
613-632-5200	Net 30	JB	8/20/2013	FedEx Nex...	lz

Item	Line #	Qty	Description	U/M	Unit Price	Amount
D2273	8	1	As Per DWG D350-604-041/D2273, B 103918 Dart Aerospace, 350 Rear Locker Extender, Fiberglass S/N: 15488-1	ea	625.00	625.00T
D2273	9	1	As Per DWG D350-604-041/D2273, B 103919 Dart Aerospace, 350 Rear Locker Extender, Fiberglass S/N: 15488-2	ea	625.00	625.00T

813-8-22

Pricing Good For 30 Days	Total	\$1,250.00
--------------------------	--------------	------------

All returns must be accompanied by a RMA #. Please call customer service at 760-643-1300 to receive a RMA number. Products damaged in shipment must be immediately documented and brought to the attention of Carbon by Design. Any products which have been installed/used are not subject to return. All returned items, unless built to print, are subject to a 25% restocking fee. Canadian Customers are responsible for all brokerage fees, any fees not paid by the customer at the time of delivery are subject to further charges. No returns are accepted after 30 days.

WARNING - This document and its attachments may contain technical data, export of which is restricted by the International Traffic in Arms Regulations (ITAR) or the Export Administration Act (EAA) of 1979, as amended. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws and regulations are subject to severe civil and criminal penalties.



carbon by design

4128 Avenida De La Plata - Oceanside, CA 92056
Phone: 760-643-1300 Fax: 760-643-1333
www.carbonbydesign.com

Packaging List

Date: 8/20/2013
Packaging List No. 15488
Cage Code: 4DG17
CBD Work Order No. 7236
Customer PO No.: PO20446

Billing Address:
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 613-632-5200 Fed-Ex shipping #15179324-0

Please Deliver To:
Dart Aerospace LTD 1270 Aberdeen Hawkesbury, ON K6A 1K7 Canada

Customer Phone	Terms	Rep	Ship Date	Ship Via	Buyer
613-632-5200	Net 30	JB	8/20/2013	FedEx Next Day	Customer

Item	Line #	Description	Qty
D2273	8	As Per DWG D350-604-041/D2273, B 103918 Dart Aerospace, 350 Rear Locker Extender, Fiberglass S/N: 15488-1	1
D2273	9	As Per DWG D350-604-041/D2273, B 103919 Dart Aerospace, 350 Rear Locker Extender, Fiberglass S/N: 15488-2	1

Pricing Good For 30 Days	Total Items: _____	SHIPPING VALUE \$1,250.00
--------------------------	--------------------	------------------------------

CERTIFICATE OF CONFORMANCE (SHORT FORM CUSTOMERS ONLY)

I certify that on _____, the Carbon by Design LP furnished the supplies or services called for by the Purchase Order Above via Delivery in accordance with all applicable requirements.

I further certify that the supplies or services are of the quality specified and conform in all respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification, and are in the quantity shown in this or on the attached acceptance document.

Quality: _____ Date: _____

WARNING - This document and its attachments may contain technical data, export of which is restricted by the International Traffic in Arms Regulations (ITAR) or the Export Administration Act (EAA) of 1979, as amended. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws and regulations are subject to severe civil and criminal penalties.

**carbon by design**

8/20/2013

CERTIFICATE OF CONFORMANCE

PO: No.: 20446	DESC: 350 Rear Locker Extender	Insp: JB/RKO	Packing #: 15488
Customer: Dart Aerospace Ltd	Drawing: DWG D2273 Rev I	Qty: 2	Serials: 15488-1/15488-2

Work Requirements:

Statement of Work: SOW on file
Internal Process Doc.: 2206-253
Inspection Document: 2206-253
Manufacturing Process: Infusion
Security Requirement: Confidential

Approved Non-Conformances: NO**Pending:** NO**DISPOSITION:** To Customer, Ship**SHIP METHOD:** FedEx Next Day

ITAR WARNING –This document and its attachments may contain technical data, export of which is restricted by the International Traffic in Arms Regulations (ITAR) or the Export Administration Act (EAA) of 1979, as amended. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws and regulations are subject to severe civil and criminal penalties.

Certification Statement:

Carbon by Design LP certifies the items listed above conform to all of the applicable work and quality standard required in the purchase order listed above and any additional work requirements referenced.

All in process quality standards have been met according to customer requirements and Carbon by Design internal quality and finish requirements. All materials Certification are available for inspection and will remain on file at Carbon by Design for a period of no less than ten years.

Finished Materials/Process Specifications:

Per Drawing Requirements

Additional Quality Clauses:

Per PO Requirements, 100% Inspection

Active Quality Systems:

ISO9001:2008

Signature:

Inspector's Name: ROBERT OLAVARTitle: QADate: 8/20/13



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20446

Purchase Order Date 7/5/2013

PO Print Date 7/5/2013

Page Number 3 of 4

Order From :

CARBON BY DESIGN
4128 AVENIDA DE LA PLATA
OCEANSIDE, CALIFORNIA 92056
USA

VU-CBD001

Ship To: DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 760-643-1300

Ship To Contact

Ship To Phone

Ship Via: FedEx PI collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

7 D350-604-041P Rear Locker Extender 7/22/2013
Yes
AS PER DWG D350-604-041/D2273 B103917 7/22/2013

1.00
Each

143/119

Line Total:

\$

8 D350-604-041P Rear Locker Extender 7/22/2013
Yes
AS PER DWG D350-604-041/D2273 B103918 7/22/2013

1.00
Each

Line Total:

\$

9 D350-604-041P Rear Locker Extender 8/9/2013
Yes
AS PER DWG D350-604-041/D2273 B103919 8/9/2013

1.00
Each

6013-8-22

Line Total:

\$

10 D350-604-041P Rear Locker Extender 8/9/2013
Yes
AS PER DWG D350-604-041/D2273 B103920 8/9/2013

1.00
Each

Note:

7/5/2013

